



CALL 01/2021

OPENING OF SELECTION PROCESS FOR STAFF SELECTION

POST-DOCTORAL FELLOWSHIP

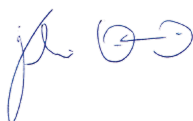
The leaders of the Grupo Integrado de Aquicultura e Estudos Ambientais (GIA) of UFPR announces the opening of a selection process to fill one (1) vacancy (postdoctoral level) to participate in the project entitled **DEVELOPMENT AND APPLICATION OF GENETIC TOOLS IN ICTIOFAUNA MONITORING OF RESERVOIRS OF HYDROELECTRIC PLANTS**, a partnership among ATGC - Genética Ambiental Ltda, Universidade Federal do Paraná and Engie Brasil Energia SA, according to the general conditions presented below:

Item	Description
1. Project title	Development and application of genetic tools for monitoring the ichthyofauna of reservoirs of hydroelectric plants.
2. Positions	One (01)
3. Level	Post-doctoral
4. Project coordinator	Prof. Dr. Antonio Ostrensky Neto
5. Unit (Dept./Institute)	Department of Animal Science
6. Thematic area of the Program / Project	Molecular Biology / Environmental DNA / Environmental Monitoring
7. Weekly workload	40 h
8. Payment	R\$ 4.100,00 (monthly installments) + R\$ 3.000,00 (single installment of aid for moving in Curitiba)
9. Contract duration	One year (12 months), extendable after performance evaluation
10. Desired skills and experience	<p>To hold a doctorate (certified) in an institution recognized by the Brazilian Ministry of Education;</p> <p>To have advanced knowledge in biology and molecular techniques (experience with Sanger and NGS sequencing and knowledge of bioinformatics related to metabarcoding);</p> <p>To have laboratory skills and scientific interest related to molecular biology, mainly DNA extraction, real-time PCR, sequencing and e-DNA techniques;</p> <p>To have skills in laboratory activities, handling aquatic organisms and carrying out experiments in controlled environments.</p> <p>Foreigners candidates will be request to communicate in English or Portuguese.</p>

<p>11. Summary of activities to be carried out by the fellow</p>	<p>The postdoctoral fellowship will be carried out under the supervision of Dr. Antonio Ostrenky Neto in the Graduate Program of Animal Science (PPGZ) at UFPR;</p> <p>The candidate must:</p> <p>Apply and develop molecular methods to assess the presence of native and exotic species in aquatic environments;</p> <p>Study the possible interferences of the analytical method for the use of e-DNA (limitations and potential) for the monitoring of aquatic species;</p> <p>Conduct tests to evaluate procedures for fixing and transporting samples for the determination of e-DNA;</p> <p>Develop an analytical method for the establishment of the relative biomass of exotic and native species in the aquatic environment;</p> <p>Produce monthly technical material (reports) and scientific material (writing abstracts, articles).</p> <p>Meet all the requirements of PPGZ and UFPR for conducting a post-doctoral fellowship.</p>
<p>12. Place where the activities will be carried out</p>	<p>Grupo Integrado de Aquicultura e Estudos Ambientais, Departamento de Zootecnia, Setor de Ciências Agrárias da Universidade Federal do Paraná, Curitiba/Brazil;</p> <p>Programa de Pós-Graduação em Zootecnia da UFPR.</p>

<p>13. Application</p>	<p>From January 11 to February 12, 2021.</p> <p>The candidate interest in participating in the selection process must complete his or her registration by inserting the documents listed below through the SIGA. The link to the registration will be disclosed on http://www.ppgz.ufpr.br/portal/:</p> <ul style="list-style-type: none"> • Cover letter containing a summary of the scientific career and a description of how your technical and personal skills can contribute to the development of the project's activities; • Documented copy of the Lattes Curriculum (foreigners must present a copy of the CV); • Orcid number. • Score sheet duly completed and signed; <p>Within 48 hours after submission, the candidate must participate in a pre-interview, through the Microsoft Teams platform. On the occasion, the candidate will also have the opportunity to ask any questions about the work and the post-doctoral fellowship.</p> <p>The homologation of the registrations will be made until 18:00 h on February 17, 2021 and the results will be published on the GIA website (https://gia.org.br/portal/) and in the graduate program website (http://www.ppgz.ufpr.br/portal/).</p>
<p>14. Selection</p>	<p>The selection process will be carried out based on the analysis of the candidates' CVs (on an eliminatory basis) and on an interview (on a qualifying basis).</p> <p>The result of the analysis of the curricula will be published on the GIA (https://gia.org.br/portal/) and PPGZ (http://www.ppgz.ufpr.br/portal/) websites by 18:00 on February 18, 2021.</p> <p>The five (5) best rated candidates placed in the curriculum analysis will be invited to participate in the interview.</p> <p>The interviews will be held on February 22 or 23, 2021, at a time to be defined by the examining board. The selection interview will be conducted remotely using the Microsoft Teams platform.</p>
<p>15. Members of the search committee</p>	<p>Dr. Antonio Ostrensky (PPGZ/GIA)</p> <p>Dra. Maity Zopollatto (PPGZ)</p> <p>Dra. Laila Talarico Dias (PPGZ)</p> <p>Dr. Marcio Roberto Pie (PPGZoo/GIA)</p> <p>Dr. Giorgi Dal Pont (GIA)</p>

<p>16. Results</p>	<p>The final result will be published, until 6 pm on February 24, 2021, on the GIA website (https://gia.org.br/portal/) and PPGZ (http://www.ppgz.ufpr.br/portal/).</p>
<p>17. Documents to be submitted by successful candidates</p>	<ul style="list-style-type: none"> • Proof of approval in the selection process as a link to the Postgraduate Course in Zootecnics at UFPR • Copy of personal documents (ID/Passaport); • Copy of the Curriculum vitae on the Lattes and Orcid Platform; • Research Project according to the PPGZ rules.
<p>18. Chronogram</p>	<ul style="list-style-type: none"> • Registration: January 11 to February 12, 2021; • Homologation of registrations: until February 17, 2021; • Result of the analysis of curricula: February 18, 2021; • Interviews: February 22 and 23, 2021; • Final result: February 24, 2021. • Start of work: 05/03/2021.
<p>19. Additional information</p> <p>For future implementation of the respective scholarship, the candidate must:</p> <ul style="list-style-type: none"> ▪ Meet ALL criteria in this search; ▪ To be approved in the selection process; ▪ To be regularly enrolled in the Graduate Program of Animal Science at UFPR; ▪ To provide 40 hours a week for the development of activities related to the project. 	



Curitiba, January 07th of 2020.